

Title (en)
SCOLIOSIS BRACE AND MANUFACTURING METHOD THEREFOR

Title (de)
SKOLIOSESTÜTZE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
APPAREIL ORTHOPÉDIQUE POUR SCOLIOSE ET SON PROCÉDÉ DE FABRICATION

Publication
EP 3466378 A4 20200812 (EN)

Application
EP 16903277 A 20161213

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Abstract (en)
[origin: EP3466378A1] The present invention relates to a scoliosis brace worn on the body so as to enable the normal curvature of the spine to be restored, and a manufacturing method therefor. The scoliosis brace according to one embodiment of the present invention comprises: a support part worn so as to cover one shoulder or one side of the abdominal region of the body; and a pressure band coupled so as to connect one side and the other side of the support part, and covering one side or the other side of the abdominal region of the body or one side or the other side of the chest region of the body, with respect to the support part, so as to pressurise and support the same.

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Citation (search report)
• [X1] US 2687129 A 19540824 - TALKISH ERNEST E
• [XY] JP 4747327 B2 20110817
• [XY] US 5449338 A 19950912 - TRUDELL THOMAS G [US]
• [X1] FR 2061493 A1 19710625 - ALLEGRE GILBERT
• [X] FR 2659547 A1 19910920 - FAUCHET ROBERT [FR], et al
• [XY1] US 2010262054 A1 20101014 - SUMMIT SCOTT [US], et al
• See references of WO 2017204429A1

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